

**CULTURAL RESOURCES ASSESSMENT FOR APN 0468-281-26,
TOWN OF ORO GRANDE, SAN BERNARDINO COUNTY,
CALIFORNIA**

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**Prepared for:
Mark Rowan**

**Prepared by:
Analytic Archaeology, L.L.C.**

March 2012

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Mark Rowan

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Analytic Archaeology, L.L.C.
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Project S0091-2-12

National Archaeological Data Base Information
Area Covered: 6.77 acres
Sites Recorded: None
USGS 7.5' Quadrangles: Victorville
Keywords: Mojave Desert, archaeological survey, negative

March 2012

EXECUTIVE SUMMARY

TITLE: Cultural Resources Assessment for APN 0468-281-26, Town of Oro Grande, San Bernardino County, California

AUTHORS: Richard Cerreto and Christy Malan
Analytic Archaeology
16423 Majela Avenue
Victorville, California 92394

DATE: March 2012

SOURCE OF COPIES: Archaeological Information Center
San Bernardino County Museum
Redlands, California 92374

ABSTRACT:

This study includes a record search, literature review, and a 6.77 acre survey to determine the presence or absence of prehistoric and/or historic sites within the commercial property located south of National Trails Highway, the Atchison, Topeka, and Santa Fe Railroad lines and north of the Mojave River. A triplex is proposed for the project area.

This study was conducted to comply with local guidelines and the California Environmental Quality Act (CEQA). The record search and literature review identified twenty-one cultural resources within the project area. The result of the intensive survey of the project area was negative. No prehistoric or historic cultural resources were located within the project area. However, because the surface visibility at the property was zero due to a covering of gravel, added to the presence of twenty-one prehistoric and historic resources located around the project area and within one-quarter mile of the property, monitoring is recommended during initial grading.

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SECTION 1

INTRODUCTION

1.1 Project Background

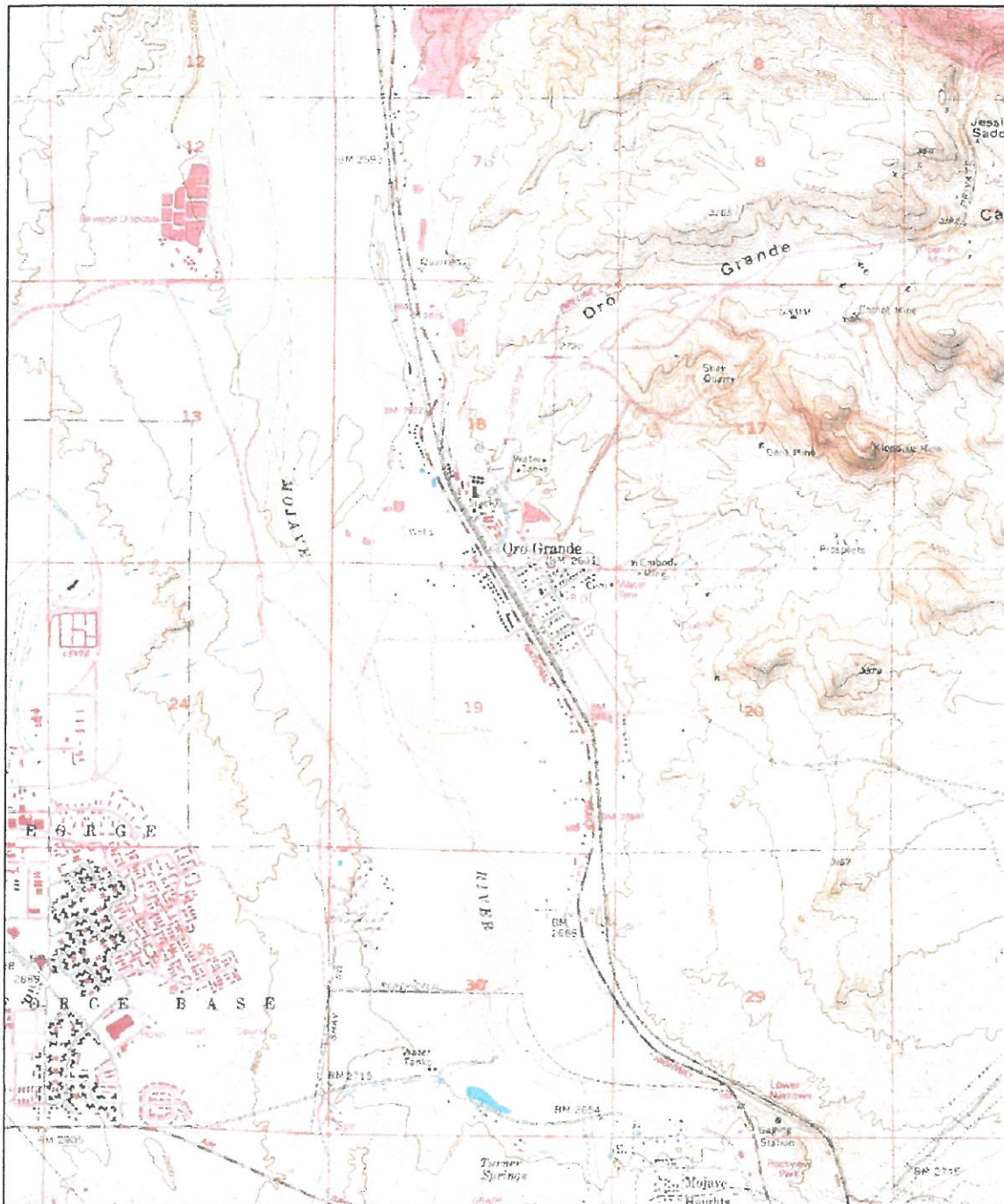
This study presents the results of a cultural resource survey for a 6.77 acre project area within the Town of Oro Grande, San Bernardino County, California (Figures 1-1 and 1-2). The project area is located along National Trails Highway south of the Atchison, Topeka, and Santa Fe Railroad lines and north of the Mojave River.

This study was conducted to comply with local guidelines and the California Environmental Quality Act (CEQA).

This Phase I archaeological survey provides a record search, literature review, and review of early maps to identify previously recorded prehistoric and historic resources; an intensive field survey; and a report of finding. Literature information and site records for recorded cultural resources within a one mile radius of the proposed project area were obtained from data provided by the Archaeological Information Center, San Bernardino County Museum, Redlands, California.

1.2 Project Setting

The project area is located on the frontage of National Trails Highway south of the Atchison, Topeka, and Santa Fe Railroad lines and north of the Mojave River (see Figure 1-2). The upper section of the project area is covered by gravel. It is proposed for a multi-family (triplex) residence. The topography within the project area is relatively level, but is situated across two terraces of the Mojave River.



0 0.75 Mi
0 4000 Ft

Map provided by MyTopo.com

Figure 1-1. Project Location

Figure 1-2. Project Area

1.3 Plants in the project area

Plants within the project area included only native and non-native species of grasses.

1.4 Background – Prehistory

The Victor Valley and surrounding areas were occupied by the Serrano culture groups; whose tribes include the Kitanemuk, the Alliklik, the Vanyume, and the Serrano (Kroeber 1925). The general term “Serrano” is used to describe these tribes as a whole and to describe the more southern, mountainous division known as the Serrano proper (in particular, the peoples living in the region of the San Bernardino Mountains) (Kroeber 1925:611). In fact, Kroeber (1925:611) states that Serrano means little more than “‘mountaineers’”—‘those of the Sierras,’ to be exact.” The project area is located in what is most likely Vanyume territory, but may have also been used by the Serrano proper and several neighboring culture groups. The Vanyume territory is a vaguely defined area that includes the Mojave River Sink up to Daggett or Barstow (Kroeber 1925:614). The Vanyume are believed to have become extinct as a culture group shortly after the Mission Period. Serrano territory includes the San Bernardino Mountain Range from the San Bernardino Peak to Mount San Gorgonio, and (roughly) the lands lying north of this range. The Serrano also “occupied the San Gabriel Mountains or Sierra Madre west to Mount San Antonio.” (Kroeber 1925:615).

1.5 Background – Historic Period

The earliest recorded exploration into this region was made by Francisco Garces, a Spanish priest who was a member of the de Anza party, following the 1774 exploration to establish a route from Tucson to the Mission San Gabriel. In 1776, Garces established a route across the Mojave Desert to the San Gabriel Mission known as the Mojave Trail (also Mojave Indian trail or Mojave Road). During the 1820s, several individuals were

making use of different trails to cross the desert. By 1831, one of the better utilized was known as the Old Spanish Trail (also Spanish Trail). With the end of the Mexican-American War in 1848 and the discovery of gold in California in 1849, a route established by the Utah-based Mormons (called the alternatively the Mormon Trail, Mormon Road, Salt Lake Road, or Los Angeles-Salt Lake Wagon Road) to travel from Salt Lake City through Las Vegas and down the Cajon Pass into the San Bernardino and Los Angeles areas became the most utilized means of moving people and goods through the desert (York 1995, Bean and Vane 1979, Brooks et al. 1979).

In the 1860s and 1870s, Way-Station were in place along the Old Spanish Trail (now being called the Santa Fe or Emigrant Trail) to sell goods to those travelling along the route. The way-station closest to the project area was the Upper Crossing (Rancho Verde). Although obvious attempts were made to farm and ranch the area, most met with limited success; mining became the major enterprise for the region. In the 1880s railways finally began making their way into the region, continuing on into the early 1900s. One of the latest of these, the Union Pacific, had part of its route through Oro Grande (York 1995, Bean and Vane 1979).

The town of Oro Grande started out as a mining camp, becoming a permanent settlement after the railroads arrived. Short line rails of varying gauges were also built to service the local mining industries. One such line, a seven-mile run of narrow gauge brought ore from the Waterloo mine operated by the Oro Grande mining Company to the company mill on the Mojave River. While gold was found at Oro Grande, limestone for the production of cement became the major commodity for the local area (Bean and Vane 1979).

1.6 Record Search and Literature Review Results

The record search for recorded cultural resources within a one mile radius of the project area was conducted at the Archaeological Information Center, San Bernardino County Museum, Redlands, California. The record search consisted of a search of files of

recorded archaeological sites; inventory and excavation reports; and, properties listed on the National Register of Historic Places, the California Historical Landmarks, California Inventory of Historic Resources, and California Points of Historical Interest.

No previously recorded cultural resources are within the 6.77 acre project area, but there are four (4) area reports and twenty-one (21) resources located adjacent to the project area listed in the National Register of Historic Places, the California Historical Landmarks, the California Inventory of Historic Resources, or in California Points of Historical Interest.

The Atchison, Topeka and Santa Fe Railroad (CA-SBr-6793H); CA-SBr-10318H (a communication line); the National Old Trails (CA-SBr-2910H), the Old Government Road; also the prehistoric Mojave Trail (CA-SBr-3033/H/CHL-963), the Spanish Trail (CA-SBr-4272H/CHL565), and the Mormon Trail (CA-SBr-4411H/CHL-577) are located north and south of the project area. In addition, six (6) historic sites (Ca-SBr-10156H, an historic structure site; Ca-SBr-7044H, a refuse disposal site; Ca-SBr-1584-9H, water transportation; Ca-SBr-661H, an historic campsite; Ca-SBr-1584-2H, an historic ranching site; and 36-18738 NRHP-E [86-3] the “Victorville Bridge”) and five (5) prehistoric sites (CA-SBr-10155, a food processing site; CA-SBr-156, a rock art site; CA-SBr-182, a lithic scatter; CA-SBr-67 and CA-SBr-68, both food processing sites) were previously recorded; all within less than one mile from the project area. Also, several bedrock mortars were recorded within one-quarter mile of the project area, and an isolated find, a glass marble (P36-061,293) within one-half a mile.

SECTION 2

METHODS, RESULTS, AND RECOMMENDATIONS

2.1 Field Methods

The project area was surveyed by Christy Malan, Justin Malan, and Rachel Cerreto on March 6, 2012. All subsurface exposures in the project area (e.g., graded areas, road cuts, animal burrows, etc.) were investigated for the presence of cultural material remains. Ground visibility was zero overall (0 percent), the grounds were graded and covered with gravel within the project area.

2.2 Field Results

This study included a literature review and record search conducted at the Archaeological Information Center (AIC) at the San Bernardino County Museum.

The results of the survey were negative. However, the literature search results (twenty-six located cultural resources) and the fact that the ground visibility was zero, suggests the need for monitoring during initial grading on the property within the project area.

2.3 Recommendations

Monitoring during initial grading is recommended for the property.

If any human remains are encountered during grading operations, all work must be halted and the county coroner must be contacted to determine the nature and disposition of these remains.



Figure 2-1. Project Area looking north.



Figure 2-2. Project Area looking south.



Figure 2-3. Project Area looking east.



Figure 2-4. Project Area looking west.



Figure 2-5. Property Overview showing gravel covering.



Figure 2-6. Upper and Lower Terraces.

SECTION 3

REFERENCES CITED

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1996 Cultural and Paleontological Resources Investigations for the Air Base Road Improvement Project, City of Victorville, County of San Bernardino, California: Interim Report. Manuscript on file at the Archaeological Information Center, San Bernardino County Museum, Redlands,

California.

Barker, James P., C. H. Rector, and P. J. Wilke

- 1979 An Archaeological Sampling of the Proposed Allen-Warner Valley Energy System, Western Transmission Line Corridors, Mojave Desert, Los Angeles and San Bernardino Counties, California, and Clark County, Nevada. Manuscript on file at the Archaeological Information Center, San Bernardino County Museum, Redlands, California.

Hall, Matthew, P. J. Wilke, D. L. Cart, and J. D. Swenson

- 1981 An Archaeological Survey of the Proposed Southern California Edison Ivanpah Generating Station Plant Site, and Related Rail, Coal Slurry, Water, and Transmission Line Corridors, San Bernardino County, and Clark County, Nevada. Manuscript on file at the Archaeological Information Center, San Bernardino County Museum, Redlands, California.

Kroeber, Alfred L.

- 1925 *Handbook of the Indians of California*. Washington: Bureau of American Ethnology Bulletin 78.

Lerch, Michael K.

- 1994 Cultural Resources Assessment of the Lower Narrows Sewer Line Replacement, Mojave River, Victorville, San Bernardino County, California. Manuscript on file at the Archaeological Information Center, San Bernardino County Museum, Redlands, California.

APPENDIX A

KEY PERSONNEL RESUMES

RICHARD CERRETO

EDUCATIONAL BACKGROUND

California State University, Fullerton, California

1985-1988

M.A. in Anthropology

1982-1985

B.A. in Anthropology

TRADE SCHOOLS

Network Environmental Systems, Inc.

1996 Hazardous Waste Operations Training

Certificate of 24 hour Course

Adult Education, Huntington Beach High School

1977

Certified Gas and Arc Welder

Harbor Occupational College

1973

Credentialed Commercial Fisherman/Skipper

ARCHAEOLOGICAL FIELD DIRECTOR EXPERIENCE

February 2003-present Project Manager/Field Director for Analytic Archaeology, LLC, Victorville, California. Duties include supervising all aspects of survey, test, and mitigation phase work, including report writing.

January 2005-present Instructor and Field Director for Field Classes held for Victor Valley College at Summerwind Ranch archaeology site, California.

January 2003-2005 Instructor and Field Director for Field Classes held for Victor Valley College at Oro Grande archaeology site, California.

June 2001-November 2002 Project Archaeologist/Field Director for Gallegos and Associates, Carlsbad, California. Duties included supervising all aspects of survey, test, and mitigation phase work, including report writing.

June 2000-August 2000 Project Archaeologist/Field Director for Gallegos and Associates, Carlsbad, California. Duties included supervising all aspects of survey, test, and mitigation phase work, including report writing.

January 1998-2003 Instructor and Field Director for Field Classes held for Victor Valley College at Oasis of Mara archaeology site, 29 Palms, California.

January 1992-1999 Instructor and Field Director for Field Classes held for Chaffey College Anthropology Club at Oasis of Mara archaeology site, 29 Palms, California.

November 1994-December 1997 Field Director for Chambers Group Inc., Irvine, California. Duties included supervising all aspects of survey, test, and mitigation phase work, including report writing.

August 1992-April 1993 Field Director for Infotec Research Inc., Fresno, California. Duties included supervising all aspects of test and mitigation phase work, including report writing.

December 1991-January 1992 Field Director for Gallegos and Associates, San Diego, California. Duties included supervising all aspects of test and mitigation phase work, including report writing.

October 1990-December 1991 Field Director/Senior Museum Scientist for the Archaeological Research Unit at University of California, Riverside. Duties included supervising all aspects of survey, test, and mitigation phase work, including report writing.

Spring 1990 Instructor and Field Director for Archaeology field class held at CA-Ora-378 for Goldenwest College, Huntington Beach.

Spring 1989 Instructor and Field Director for Archaeology field class held at CA-Ora-378 for Goldenwest College, Huntington Beach.

March 1988-December 1988 Field Director for Principal Investigator Dr. Chris Drover at several historic, contact period, and prehistoric sites near Temecula, Riverside, California. Duties included all aspects of survey, test, and mitigation phase work, including report writing.

July 1985-August 1985 Elfend and Company, Field Director under principal investigators C.E. Drover and H.C. Koerper. Excavation of CA-SDi-5353, Carlsbad. Duties included management of manpower and scheduling, overseeing all site activities.

1982-1987 Cypress College Archaeology Field Class. Field Director for Ca-Ora-855 under Principle Investigator Dr. Henry C. Koerper. Duties included instruction of students and volunteers in excavation techniques and basic laboratory methodology. Assisted in sampling layout and overseeing of class "crews."

RELEVANT FIELD AND LABORATORY WORK

Thirty years of field and laboratory work with numerous CRM firms throughout southern California.

CRM REPORTS

Over two hundred reports or analytic chapters in reports.

Copies of all reports are available from the agencies or from the author.

LINDA CHRISTINE MALAN-CERRETO

Education

M.A. Prescott University, Arizona 2001

B.A.S. Western New Mexico University 1990

Work Experience

Associate Field Director for Field Classes held for Victor Valley College at Summerwind Ranch archaeology site, California. January 2005-present

Associate Field Director for Field Classes held for Victor Valley College at Oro Grande archaeology site, California. January 2003-2005

Owner/Operator, Project Archaeologist/Field Director for Analytic Archaeology, LLC, Victorville, California. 2/15/03-present

Duties included supervising all aspects of survey, test, and mitigation phase work, including report writing. Over 50 reports and CRM sections of reports are available on request.

Project Coordinator, Victor Valley Community College– Summer Science and Technology Academy 11/1/01-8/1/03

Duties include; organization and application of Academy program, recruitment, advertisement, scheduling, budgeting, and supervision of activities.

Archaeologist, Gallegos and Associates 5/15/00 – 11/1/02

Duties include, field survey and excavation, lab research, records research, report writing and photographic records.

Lab Assistant, Victor Valley College 3/1/99– 5/1/2000

Lab duties include; set up and break down of lab activities, quizzes, tests, educational assistance as needed.

San Bernardino County Museum 4/16/99 - present

Responsibilities include; cataloging ceramic and bone materials, artifact maintenance, museum archaeology department general maintenance and renovation.

Assistant Field Director, 29 Palms Archaeological Site (on-going monthly) 4/10/98 – 8/1/03

Responsibilities include; Fieldwork preparation, collection data, site supervision, data collection, organization, and storage.

Lab Work, California State Bakersfield- Thesis - Jill Gardner 2/27/98 - 7/10/98
Graduate thesis work applying microscopy for soil analysis and artifact collection.

Lab Work, California State Bakersfield- Thesis - Matt Deslauriers 11/10/98 - Present
Graduate thesis work applying microscopy for soil analysis and artifact collection.

Field Crew, Red Rock Canyon- Thesis - Jill Gardner 1998
Applied experience with survey equipment including Total Station and Global Positioning System.

Field Crew, Red Rock Canyon- Thesis - Matt Deslauriers 1998
Applied experience with survey equipment and techniques including Terrain Conductivity Meter, Proton Magnetometer, and topographic imaging.

Lab Assistant, Victor Valley College Anthropology Department 1/20/98 - present
Responsibilities include; General laboratory assistance in lecture and visual aides, as well as administering and grading quizzes and tests.

Physical Therapy Assistant and Office Manager 7/1/90-4/1/96
Office duties included; Billing and Collections, Scheduling, filing and bookkeeping.

Field Assistant for Environmental Consulting Firm- Survey- 1998- Present
Active field surface surveying of developmental land.

Victor Valley College Mocksite - 4/1/99 - Present
Involved in site preparation, including materials and burial for student excavation, construction of screens. Involved in Summer Science Program for Apple Valley School District Summer 1999.

Victor Valley College Anthropology Outreach Program - 8/1/98 - Present
Designed brochure, committee chairman to develop program, actively involved in presentation to regional elementary and High School, including lecture and visual aide assistance.

Primary Excavator, Statistical Research Incorporated 10-3-99
Assisted archaeologist Mike Lerch in excavation of a homesteader burial site.

KATHERINE WARD

Education

M.A. in Anthropology	Prescott College, Prescott, Arizona	2006
B.A.	Prescott College, Prescott, Arizona	2004

Archaeological Work Experience

Archaeological Consultant -- Field Director, Analytic Archaeology, LLC, Victorville, CA, 11/2004-present. Duties include: supervising all aspects of survey, test, and mitigation phase work, including report writing. Also personnel training, client consultation, safety compliance, and archaeological monitoring.

Archaeological Consultant -- Crew Chief, Analytic Archaeology, LLC, Victorville, CA 9/2004-present. Duties include: Field survey and excavation, field reports, personnel training, client consultation, site monitoring, data recovery, mapping, laboratory research and analysis, records research, report writing, and photographic records.

Archaeological Consultant – Field Tech, Analytic Archaeology, LLC, Victorville, CA 4/15/03-present. Duties include: Field survey and excavation, field reports, personnel training, site monitoring, data recovery, mapping, laboratory research and analysis, records research, report writing, and photographic records.

Paleontological Consultant, Analytic Archaeology, LLC, Victorville, CA 4/2006 – present. Duties include: Paleontological monitoring, data recovery, mapping, photographic records, monitoring personnel training.

Lab Assistant, Victor Valley College, Archaeology Lab. 2002-2006. Duties include: sorting of artifactual and botanical materials, assisting students with same, floating botanical materials from archaeological soils from various California sites, and organizing archaeological materials from various California sites.

Assistant to Field Director Oro Grande, CA, Archaeological Site (on-going monthly). 1/2003-6/2005. Work includes survey and laying of grid, excavation of STPs and 1x1 meter units, record-keeping, building screens and flotation devices, data collection, organization, and storage, site supervision, and collection of botanicals from the site.

San Bernardino County Museum Laboratory Assistant. 2002-present. Duties in the anthropology department laboratory include sorting artifactual and botanical materials from archaeological soils, and helping to organize a variety of museum collections, including the museum herbarium.

Victor Valley College Mock Archaeological Site. 6/2002-present. Site preparation of community educational archaeology project, including burial of materials for student excavation, construction of screens, building of adobe structure, planting of native vegetation, and landscaping of site.

Victor Valley College Anthropology Department Outreach Program. 3/2004-present. Responsibilities include: lecture and visual aid presentations about anthropology and archaeology for local elementary, middle, and high school students, as well as other community groups.

CRM Reports

Over 50 reports and sections of reports are available upon request.